

a cylindrical wall integral with one of said rotor casing and said turntable, [and having] wherein said cylindrical wall, said rotor casing and said turn table form an annular space [inside there] therebetween; and

a ball arranged so as [to be able] to freely roll in [said] the annular space for canceling an unbalanced centrifugal force which is attributed to an eccentric center of gravity of the disk.

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7. (Amended) A spindle motor as claimed in claim 6, wherein said ball revolves, when [said] the disk is turned, around said shaft while being maintained [held at] in a fixed position relative to [cancel out] the eccentric center of gravity [center] of [said] the disk in order to cancel the unbalanced centrifugal force.

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8. (Amended) A spindle motor as claimed in claim 1, wherein the spindle motor further includes a plurality of balls [are] placed in [said] the annular space.

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10. (Amended) A spindle motor comprising:
a shaft rotatably supported;
a rotor casing turned together with said shaft;
a turn table fixedly mounted on one end portion of said shaft and rotated with a disk mounted thereon; and
a movable balance member arranged between said rotor casing and said turn table, and which, as said rotor casing is turned, [is moved on a circumference whose center is] revolves around said shaft, to maintain the rotational balance of [said] the disk.